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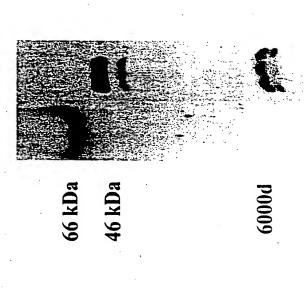
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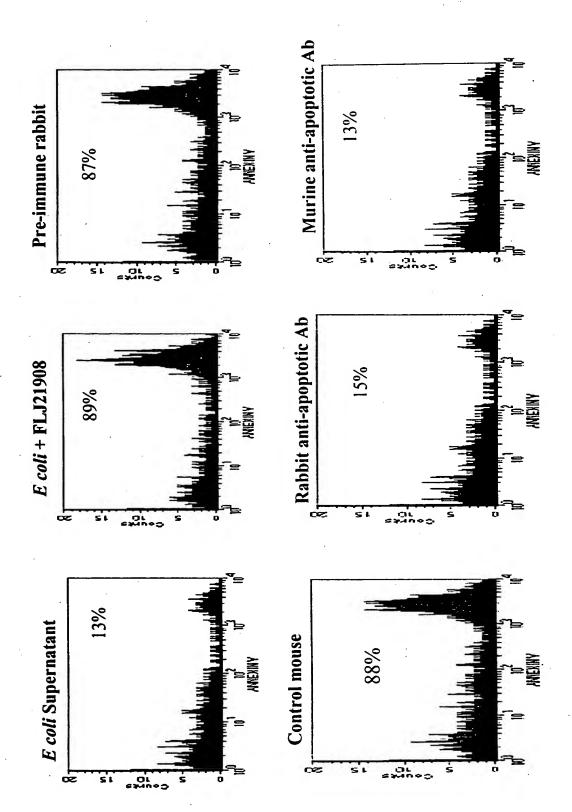
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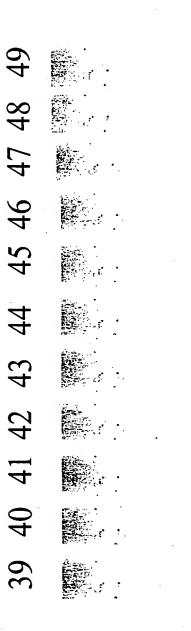
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81 ZKKFAVAESDC NLAVALNRSY TKAYSRRGAA RFALQKLEEA KKDYERVLEL EPNNFEATNE 21 SEEDGIHVDS QKALVLKEKG NKYFKQGKYD EAIDCYTKGM DADPYNPVLP TNRASAYFRL 301 AIECYTRGIA ADGANALLPA NRAMAYLKIQ KYEEAEKDCT QAILLDGSYS KAFARRGTAR MTSANKAIEL QLQVKQNAEE LQDFMRDLEN WEKDIKQKDM ELRRQNGVPE ENLPPIRNGN 861 TFLGKLNEAK QDFETVLLLE PGNKQAVTEL SKIKKELIEK GHWDDVFLDS TQRQNVVKPI 61 FRKKKKGKAK ESSKKTREEN TKNRIKSYDY EAWAKLDVDR ILDELDKDDS THESLSQESE 241 LRKISQALAS KENSYPKEAD IVIKSTEGER KQIEAQQNKQ QAISEKDRGN GFFKEGKYER 541 VLPPIPANSF QLESDFRQLK SSPDMLYQYL KQIEPSLYPK LFQKNLDPDV FNQIVKILHD 481 SQDVI,FPTSD TPRAKVI.KIE EVSDTSSLQP QASLKQDVCQ SYSEKMPIEI EQKPAQFATI 421 DNPPHPGSTK PLKKVIIEET GNLIQTIDVP DSTTAAAPEN NPINLANVIA ATGTTSKKNS

601 FYIEKEKPLL IFEILQRLSE LKRFDMAVMF MSETEKKIAR ALFNHIDKSG LKDSSVEELK 661 KRYGG







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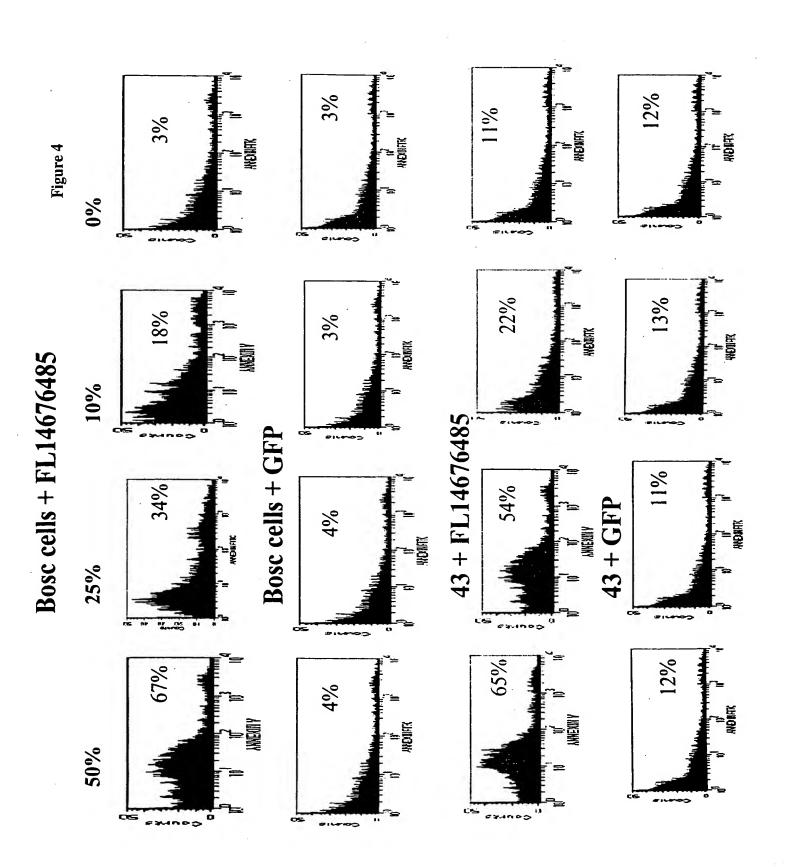
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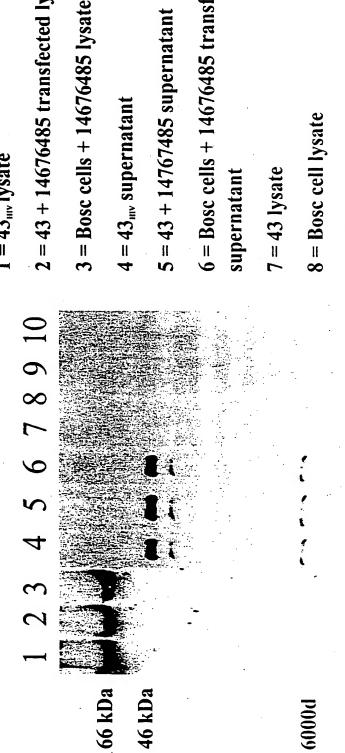
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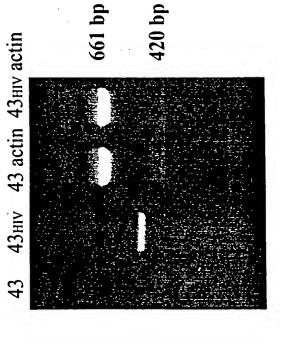
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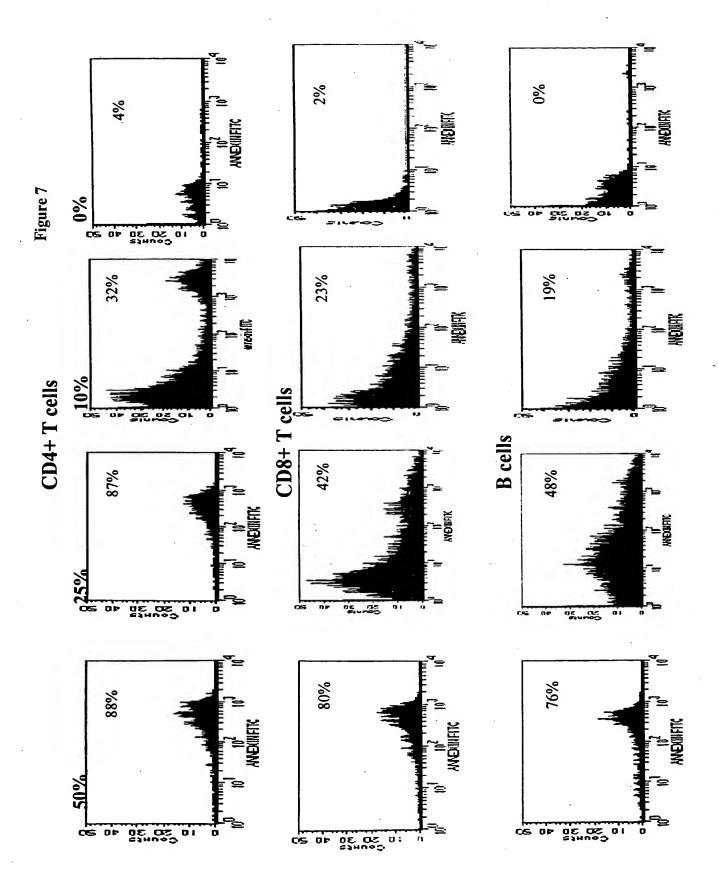
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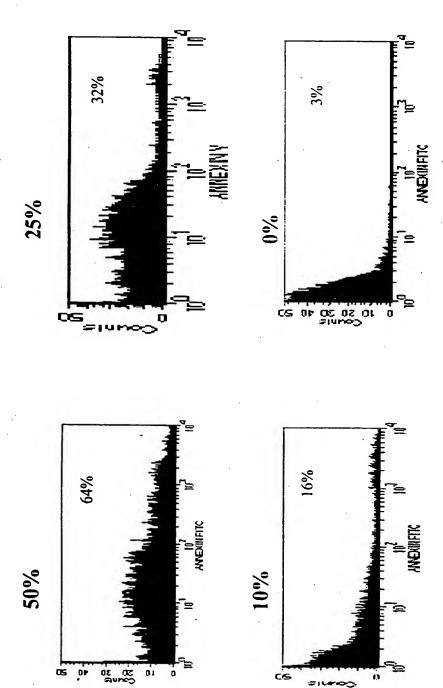




6 = Bosc cells + 14676485 transfected2 = 43 + 14676485 transfected lysate 3 = Bosc cells + 14676485 lysate10 = Bosc supernatant 9 = 43 supernatant  $1 = 43_{\text{mv}}$  lysate

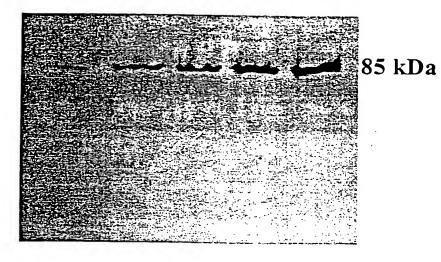






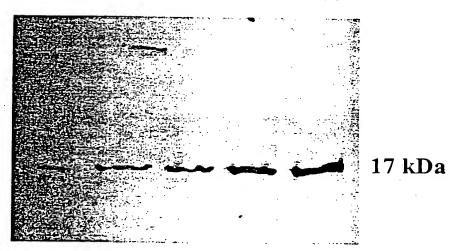
## **PARP**

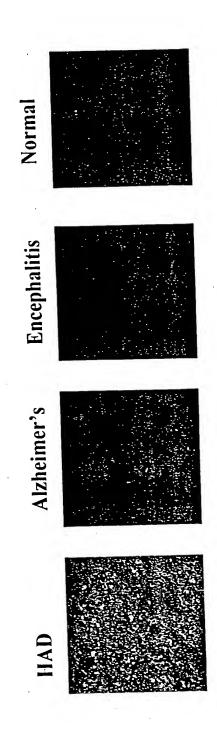
0% 1% 10% 25% 50%

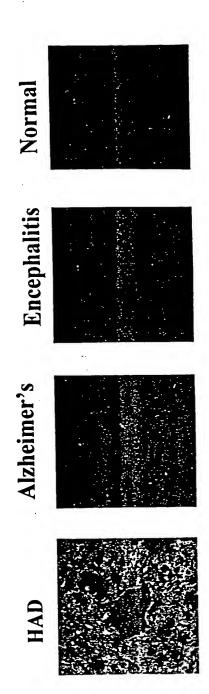


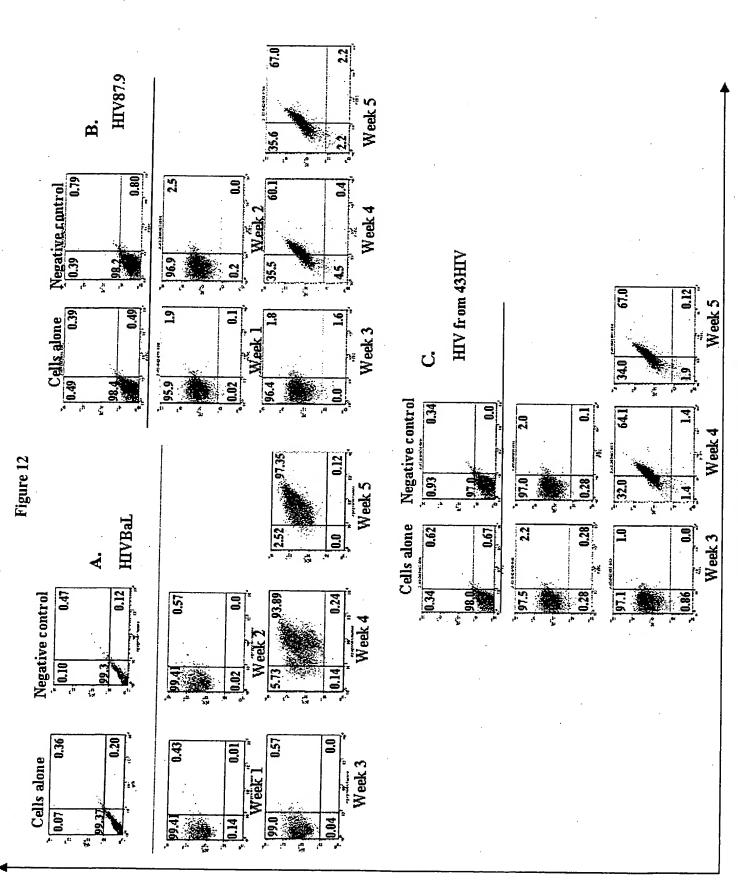
Caspase 3

0% 1% 10% 25% 50%

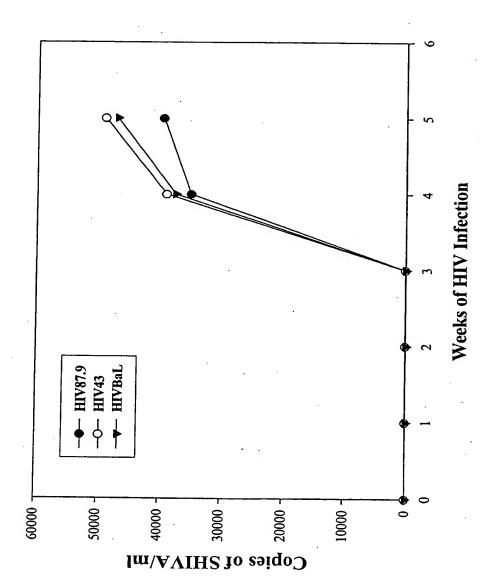


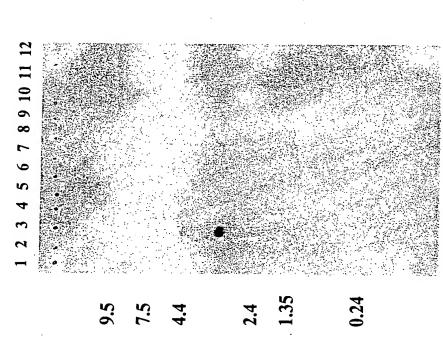






PE-labeled Anti-p24 Abs





1 = Brain

2 = lymph node

3 = thymus

4 = colon

5 = spleen

6 = kidney

8 = small intestine 7 = liver

9 = placenta

10 = heart

11 = skeletal muscle

12 = PBMC

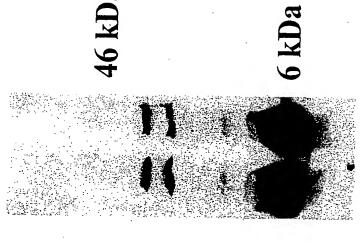
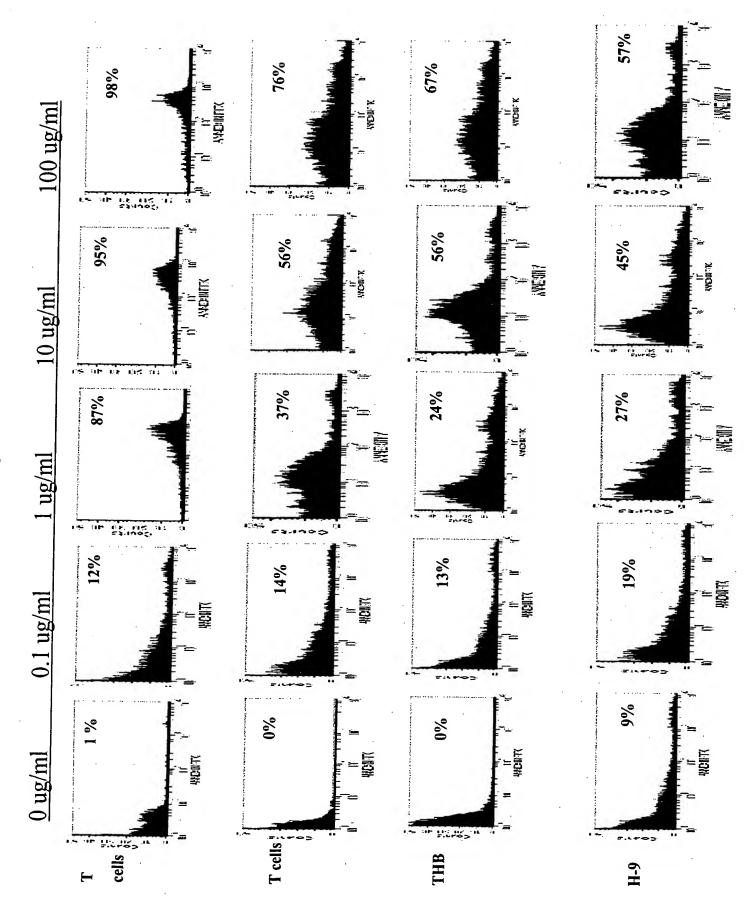


Figure 16A



%0

91%

Primary Neurons-1

32%

%0

Direo

콜

%0

**IMR** 

SH-SY5Y

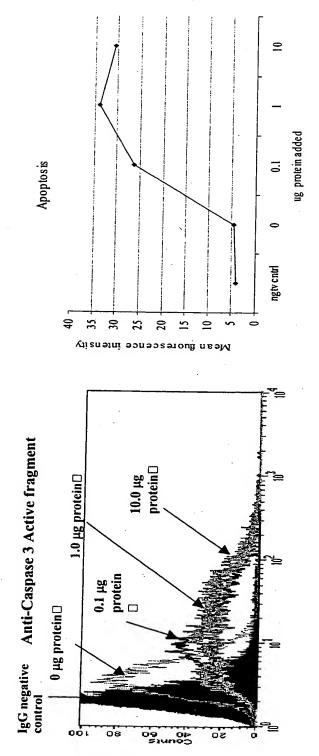
Figure 16B

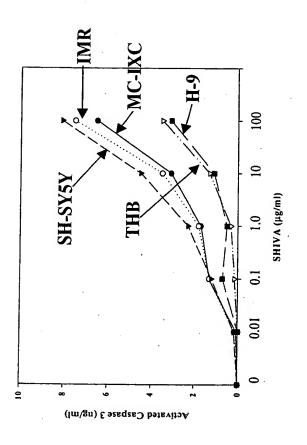
**Annexin V-FITC** 

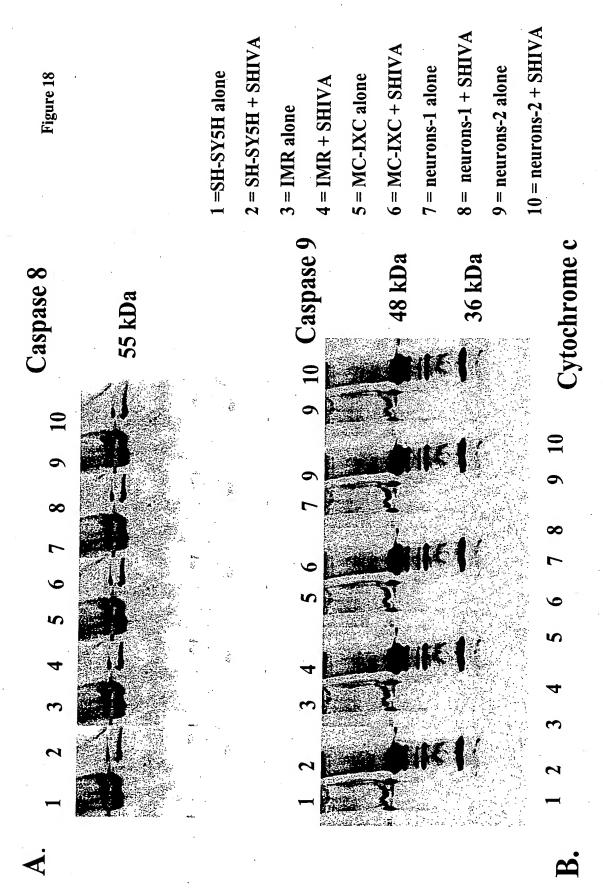
ANC IN

ric ne cit

14 115 115 TH

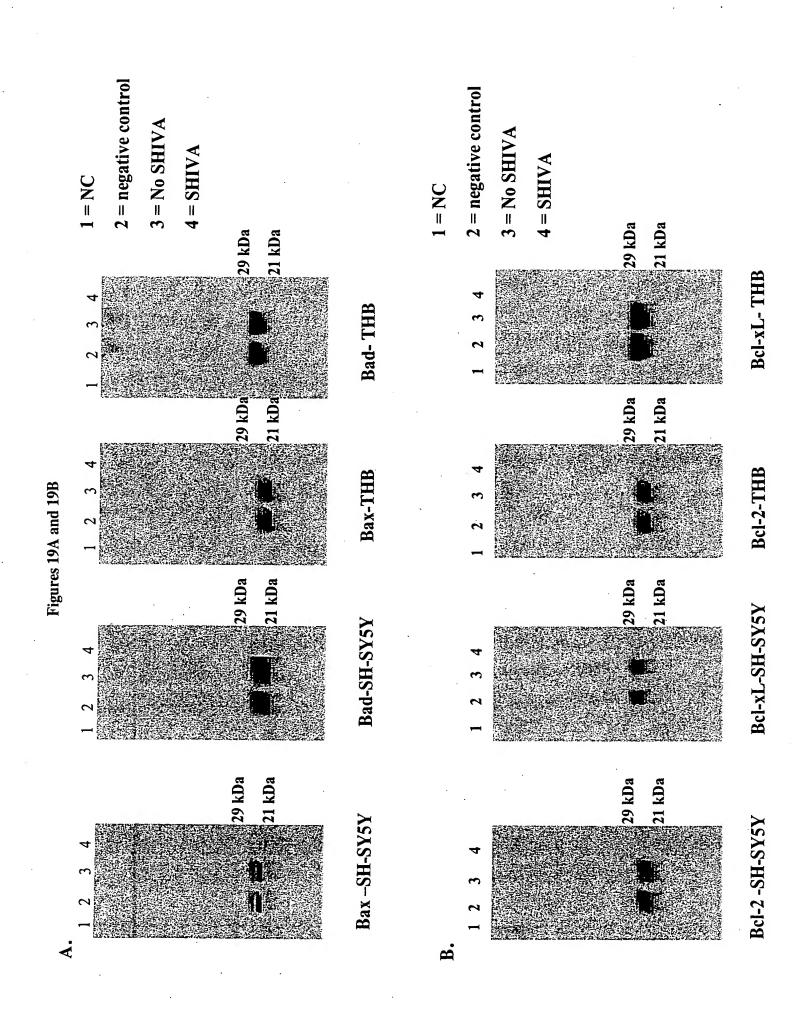


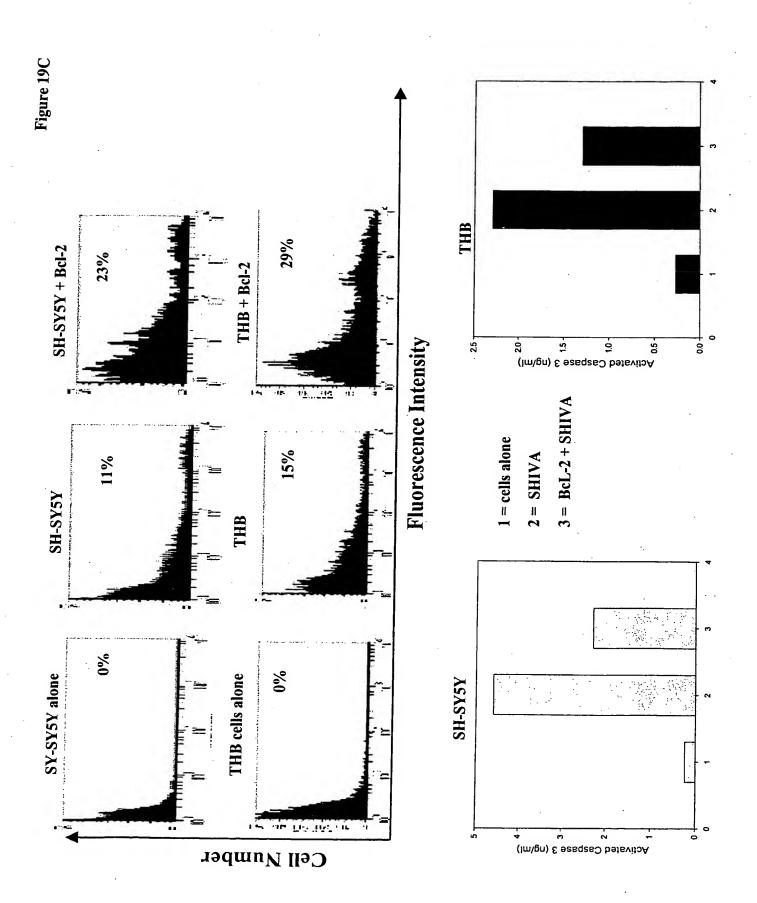


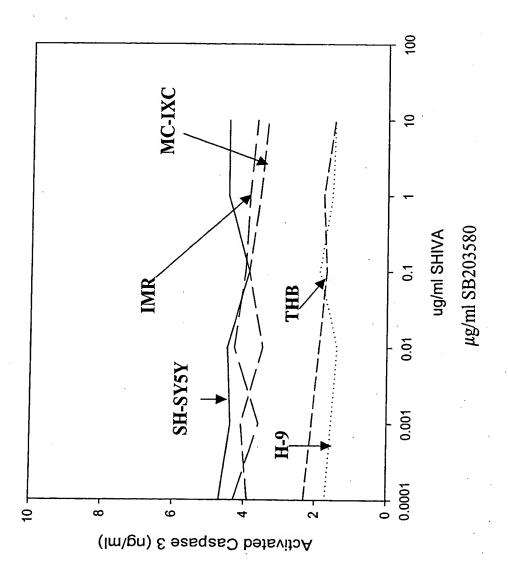


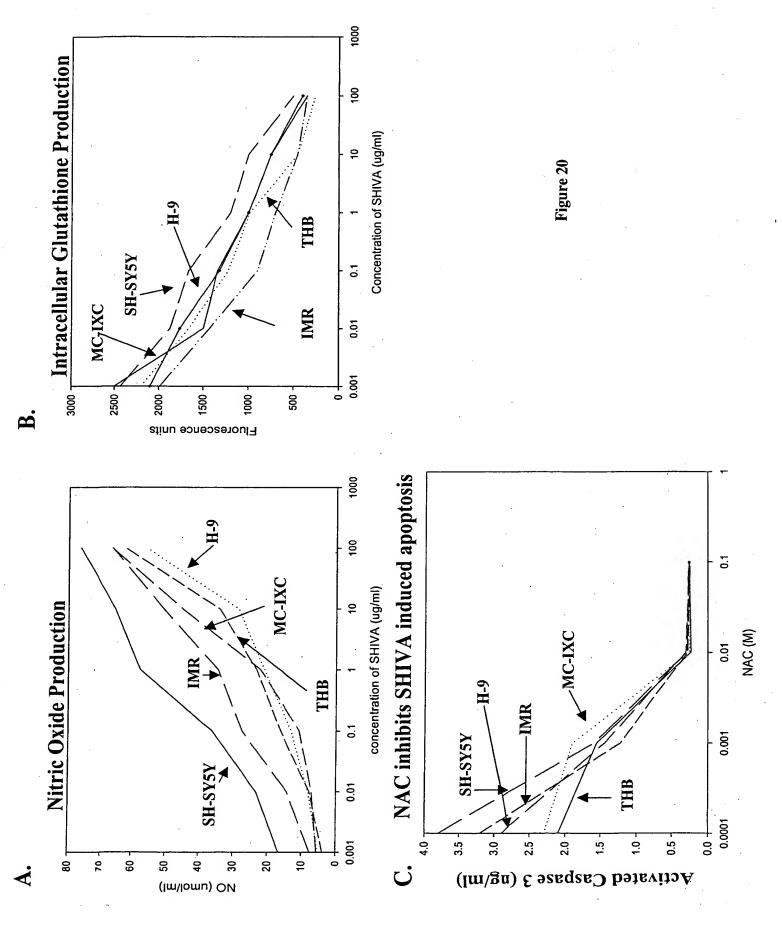
15 kDa Z Z C M

M = mitochondria, C = cytosol









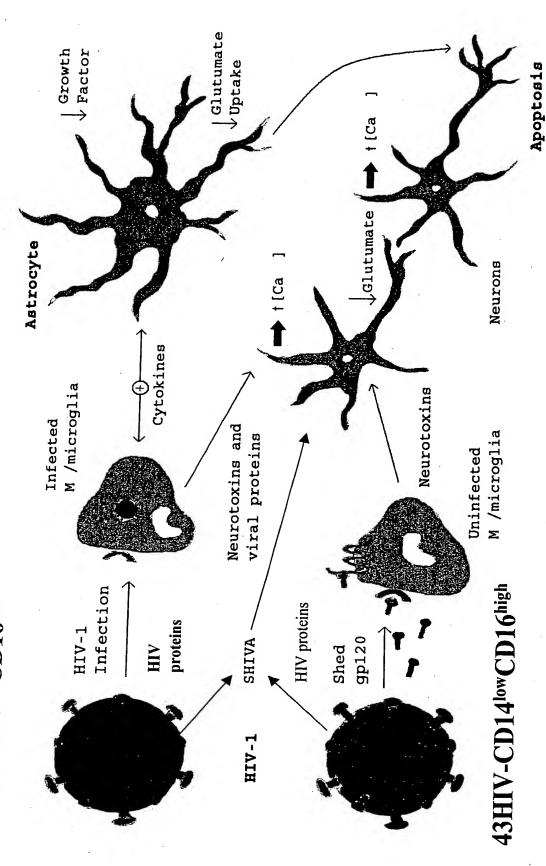


Figure 21

CXCR4 or CCR5

CD4

chemokine receptor